

Title	Cover, Preface, Table of Contents
Author(s)	
Citation	PROCEEDINGS of the Design Symposium on Conservation of Ecosystem Volume 5 (The 16th SEASTAR2000 workshop) (2017), 5
Issue Date	2017-06
URL	http://hdl.handle.net/2433/226615
Right	
Type	Others
Textversion	publisher

PROCEEDINGS
OF
THE DESIGN SYMPOSIUM ON
CONSERVATION OF ECOSYSTEM

VOLUME 5
(THE 16TH SEASTAR2000 WORKSHOP)

MARCH 16-17, 2016



EDITED BY NOBUAKI ARAI

KYOTO UNIVERSITY DESIGN SCHOOL
PUBLISHED IN JUNE 2017

Cover Photo

Photograph of Kyoto University Clock Tower Centennial Hall, Kyoto, Japan

© Nobuaki Arai

PREFACE

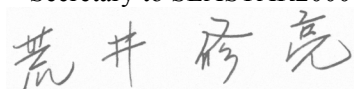
It is my great pleasure to publish the Proceedings of the Design Symposium on Conservation of Ecosystem, volume 5 (the 16th SEASTAR2000 workshop). In the Proceedings, we selected and recorded the 3 papers which are the part of the reports presented at the 4nd Design Symposium on Conservation of Ecosystem (the 16th SEASTAR2000 workshop) held in Kyoto on March 16 – 17, 2016. The Design Symposium series have been a designated educational program of the Kyoto University Design School since 2012. Therefore, the proceedings will form a textbook which aims to contribute to the education at the school, especially in the practice of the field design internship.

We are performing the Southeast Asia sea turtle associative research (SEASTAR2000), the Mekong giant catfish tracking project (MCTP) and the dugong biological survey (DBS) as part of the 21st Century Centers of Excellence (COE) Program (2002-2006) and the Global COE Program (2007-2012). In these projects, we have focused on the endangered animal species in Southeast Asia under the cooperation of the related countries.

It has now become an important topic how to conserve and maintain endangered terrestrial and marine species. Because conservation and management actions require the involvement of many stakeholders including local people and governments as well as scientists, it is important to "design" the solutions from various viewpoints using expert knowledge of various fields. Through the Design Symposium, I hope to continue the meeting and create the next generation of ideas.

Nobuaki Arai

Secretary to SEASTAR2000



CONTENTS

Comparison of proximity and social behaviors between calves and juveniles in wild giraffe	1
<i>Miho Saito and Gen'ichi Idani</i>	
Vertical distribution of juvenile sea cucumber <i>Apostichopus japonicus</i> in a mesocosm experiment	10
<i>Hideki Sawada and Yoh Yamashita</i>	
Evaluation of multipath effects on depth measurements provided by acoustic transmitters	15
in shallow water	
<i>Junichi Takagi, Kotaro Ichikawa, Nobuaki Arai, Yoshinori Miyamoto, Keiichi Uchida, Ko Fujioka, Hiromu Fukuda and Hiromichi Mitamura</i>	